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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/831,782	05/14/2001	Melissa Dee Aquino	7346	9666

27752 7590 03/18/2003

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EXAMINER

BUI, LUAN KIM

ART UNIT

PAPER NUMBER

3728

DATE MAILED: 03/18/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/831,782

Applicant(s)

AQUINO ET AL.

Examiner

Luan K Bui

Art Unit

3728

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 February 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____ |

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-5 and 7-9 are finally rejected under 35 U.S.C. 103(a) as being unpatentable over Caggiano (4,861,632) or Kannankeril (4,927,010) in view of Trinh et al. (5,429,628; hereinafter Trinh'628). Caggiano discloses a container comprising a bag having liquid impervious walls (3) with inner and outer surfaces and an absorbent material (4) disposed on the inner surface of the container may be impregnated with a desiccant such as calcium chloride, silica gel or any other suitable desiccant material (column 4, lines 45-50) which is considered equivalent to an odor-neutralizing composition such as silica as claimed. Caggiano further discloses a liquid pervious liner (5, 6) positioned adjacent the absorbent material. Kannankeril discloses a container comprising a bag (10) having liquid impervious walls (27, 28) with inner and outer surfaces and an absorbent material (35, 36) disposed on the inner surface of the container may be impregnated with a bacteriastatic agent such as a chlorine solution or common household chlorine bleach (column 3, lines 24-33) which is considered equivalent to an odor-neutralizing composition as claimed. Kannankeril further discloses a liquid pervious liner (33, 34, 40, 41) positioned adjacent the absorbent material. Caggiano or Kannankeril also discloses the other limitations of the claims except for the odor-neutralizing composition comprising cyclodextrin. Trinh'628 shows an absorbent article having an odor control system comprising the combination of a cyclodextrin with other odor controlling materials such as zeolite or antimicrobial compound and

Art Unit: 3728

others (see abstract and claim 20). It would have been obvious to one having ordinary skill in the art in view of Trinh'628 to modify the odor-neutralizing composition of Caggiano or Kannankeril so it includes cyclodextrin for better controlling the odor.

3. Claims 6 and 10 are finally rejected under 35 U.S.C. 103(a) as being unpatentable over Caggiano (4,861,632) or Kannankeril (4,927,010) in view of the European Patent No. 0,811,390 to Guarracino. Caggiano or Kannankeril discloses the flexible bag as above having all the limitations of the claims except for the odor-neutralizing composition further comprises a chelant. Guarracino shows an absorbent article having an odor control system comprising the combination of a chelating agent and at least one other agent such as antimicrobials. It would have been obvious to one having ordinary skill in the art in view of Guarracino to modify the odor-neutralizing composition of Caggiano or Kannankeril so it further includes a chelat for better controlling the odor.

Response to Arguments

Applicant's arguments with respect to all pending claims have been considered but are deemed to be moot in view of the new grounds of rejection.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO**

Art Unit: 3728

MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Luan K. Bui whose telephone number is (703) 305-5861. If in receiving this Office Action, it is apparent to Applicant that certain documents are missing from the record for example copies of references cited, form PTO-1449, form PTO-892, etc., requests for copies of such papers should be directed to TC 3700 Customer Service at (703) 306-5648.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-1148. Facsimile correspondence for this application should be sent to (703) 305-3580 or (703) 872-9302 for Formal papers and (703) 872-9303 for After Final communications.

lkb
March 14, 2003



Luan K. Bui
Primary Examiner